

IN THE CLAIMS:

The following is a current listing of claims and will replace all prior versions and listings of claims in the application. Please amend the claims as follows:

1-51. (Canceled)

52. (Currently Amended) A method comprising:

a server storing one or more elements of an image element, wherein the one or more image elements [[is]] are usable to perform an image reconstruction process to generate an image, wherein the image reconstruction process includes a plurality of operations;

the server identifying a communication parameter associated with a communication path from the server to a first client;

the server identifying a processing parameter of the first client;

the server receiving a request to provide the image to the first client;

for each of the one or more stored image elements:

the server selecting a first set of the plurality of operations based at least in part on the processing parameter and the communication parameter;

the server performing the first set of the plurality of operations to generate a first processed image element, wherein the performing uses the stored image elements; and

the server sending the processed image element to the first client, wherein the first client is configured to perform remaining ones of the plurality of operations using the first processed image element to display the image.

53. (Currently Amended) The method of claim 52, further comprising:

the server identifying a second communication parameter associated with a communication path from the server to a second client;

the server identifying a second processing parameter of the second client;

the server receiving a request to provide the image to the second client;

for each of the one or more stored image elements:

the server selecting a second set of the plurality of operations based at least in part on the second processing parameter and the second communication parameter;

the server performing the second set of the plurality of operations to generate a second processed image element, wherein the performing uses the stored image element; and

the server sending the second processed image element to the second client, wherein the second client is configured to perform remaining ones of the plurality of operations using the processed image element to display the image

~~wherein said communication parameter comprises a reception bandwidth of said client.~~

54. (Currently Amended) The method of claim 53, wherein at least one of the first processed image elements is a larger file size than the corresponding at least one of the second processed image elements ~~said processing parameter comprises a processing speed of said client.~~

55. (Previously Presented) The method of claim 52, wherein said selecting is performed to reduce rendering time for the image by the client.

56-117. (Canceled)

118. (Previously Presented) An article of manufacture including a computer-readable medium having instructions stored thereon that, upon execution by a computer system, cause the computer system to perform operations comprising:

storing a plurality of image elements, wherein the plurality of image elements are usable to perform an image reconstruction process to generate an image, wherein the image reconstruction process includes a plurality of tasks;
receiving a request to provide the image to a client;

determining a first portion of the plurality of tasks to be performed by the computer system, wherein said determining is based at least in part upon at least one characteristic associated with the client;

performing the first portion of the plurality of tasks on at least a portion of the plurality of image elements to produce a partially processed version of the image; and

transmitting the partially processed version of the image to the client, wherein the partially processed version of the image is usable by the client to display the image.

119. (Previously Presented) The article of manufacture of claim 118, the operations further comprising:

storing a set of image processing instructions at the computer system; and

transmitting the set of image processing instructions to the client, wherein the client is configured to execute the set of image processing instructions using the partially processed version of the image to display the image.

120. (Previously Presented) The article of manufacture of claim 118, wherein the at least one characteristic includes a processing speed of the client and a bandwidth of a communication channel available to the client, and wherein said determining comprises:

identifying the processing speed;

identifying the bandwidth; and

selecting the first portion of the plurality of tasks to be performed by the computer system based at least in part on the processing speed and the bandwidth.

121. (Previously Presented) The article of manufacture of claim 120, wherein said selecting minimizes a time between the computer system performing said transmitting and the client displaying the image.

122. (Previously Presented) The article of manufacture of claim 120, the operations further comprising:

selecting a second portion of the plurality of tasks to be performed by the client.

123. (Previously Presented) The article of manufacture of claim 120, wherein the selecting the first portion of the plurality of tasks includes determining that the bandwidth is above a threshold.

124. (Previously Presented) The article of manufacture of claim 120, wherein the selecting the first portion of the plurality of tasks includes determining that the bandwidth is below a threshold.

125. (Previously Presented) The article of manufacture of claim 120, wherein the selecting the first portion of the plurality of tasks includes determining that the processing speed of the client is below a threshold.

126. (Previously Presented) The article of manufacture of claim 120, wherein the selecting the first portion of the plurality of tasks includes determining that the processing speed of the client is above a threshold.

127. (Currently Amended) A computer system comprising:
a memory ~~that, during operation,~~ configured to store[[s]] instructions; and
a processor ~~that, during operation,~~ configured to retrieve[[s]] instructions from the
memory and execute[[s]] the instructions to cause the computer system to perform
operations comprising:
storing a processed version of an image;
storing an unprocessed version of the image usable in an image reconstruction
process to generate the processed version of the image;
receiving a request to provide the image to a client;
selecting between the processed version of the image and the unprocessed version
of the image, wherein said selecting is based at least in part upon at least
one characteristic associated with the client; and
transmitting the selected version of the image to the client.
128. (Previously Presented) The computer system of claim 127, the operations further
comprising:
storing an image processing instruction that is usable by the client to generate the
processed version of the image based at least in part on the unprocessed version of
the image; and
transmitting the image processing instruction to the client.
129. (Previously Presented) The computer system of claim 127, wherein the at least one
characteristic comprises a type of processor used by the client.
130. (Previously Presented) The computer system of claim 127, wherein the at least one
characteristic comprises a type of display used by the client.
131. (Previously Presented) The computer system of claim 127, wherein the at least one
characteristic comprises a software program used by the client.

132. (Previously Presented) The computer system of claim 127, wherein the at least one characteristic comprises a bandwidth of a communication channel used by the client.
133. (Previously Presented) The computer system of claim 127, wherein the at least one characteristic comprises a transmission protocol used by the client.
134. (Currently Amended) A client device comprising:
a memory ~~that, during operation,~~ configured to store[[s]] instructions; and
a processor ~~that, during operation,~~ configured to retrieve[[s]] instructions from the memory and execute[[s]] the instructions to cause the client device to perform operations comprising:
transmitting a request for an image to a server;
sending to the server at least one processing characteristic associated with the client device, wherein the processing characteristic is indicative of image processing capabilities of the client device;
receiving from the server [[an]] a plurality of image elements processed to an extent determined at least in part by the at least one characteristic associated with the client device, wherein one of the plurality of image elements is processed to a different extent than at least one other of the plurality of image elements;
generating the image in response to said receiving; and
displaying the image.
135. (Previously Presented) The client device of claim 134, the operations further comprising:
receiving from the server an image reconstruction instruction.
136. (Currently Amended) The client device of claim 135, wherein the generating comprises:
applying the image reconstruction instruction to the received plurality of image elements to generate the image.

137. (Currently Amended) An article of manufacture including a computer-readable medium having instructions stored thereon that, upon execution by a client device, cause the client device to perform operations comprising:

transmitting a request for an image to a server;

providing to the server at least one processing characteristic associated with the client device, wherein the processing characteristic is indicative of image processing capabilities of the client device;

receiving from the server [[an]] a plurality of image elements processed to an extent determined at least in part by the at least one characteristic associated with the client device, wherein one of the plurality of image elements is processed to a different extent than at least one other of the plurality of image elements;

generating the image in response to said receiving; and

displaying the image.